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Instrument :
FID_B
ClientSampleId :
MDL-WATER-03-QT2-2025
Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB06042
Data File : FB031889.D
Signal(s) : FID2B.CH
Acq On : 4 Jun 2025 16:02
Sample : Q2126-09
Misc : 1 PPB WATER MDL
ALS Vial : 12 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.709	4.604	4.814	BV	164	9725	3.38%	1.660%
2	5.097	5.085	5.133	VV	29	481	0.17%	0.082%
3	5.145	5.133	5.162	PV	15	146	0.05%	0.025%
4	5.183	5.162	5.220	PV	28	528	0.18%	0.090%
5	5.242	5.220	5.250	PV	15	177	0.06%	0.030%
6	5.541	5.526	5.558	VV	15	186	0.06%	0.032%
7	5.581	5.558	5.590	PV	10	135	0.05%	0.023%
8	5.610	5.590	5.620	VV	17	160	0.06%	0.027%
9	5.647	5.620	5.662	VV	13	254	0.09%	0.043%
10	5.668	5.662	5.676	VV	26	125	0.04%	0.021%
11	5.701	5.676	5.709	PV	15	178	0.06%	0.030%
12	5.752	5.709	5.793	VV	13	410	0.14%	0.070%
13	5.809	5.793	5.842	VV	18	323	0.11%	0.055%
14	5.881	5.842	5.921	VV	21	670	0.23%	0.114%
15	5.926	5.921	5.934	VV	11	63	0.02%	0.011%
16	5.964	5.934	5.989	VV	22	403	0.14%	0.069%
17	5.998	5.989	6.009	VV	17	108	0.04%	0.018%
18	6.023	6.009	6.060	VV	15	222	0.08%	0.038%
19	6.096	6.060	6.121	VV	20	483	0.17%	0.083%
20	6.152	6.121	6.159	VV	27	371	0.13%	0.063%
21	6.171	6.159	6.189	VV	25	350	0.12%	0.060%
22	6.199	6.189	6.212	VV	20	255	0.09%	0.043%
23	6.229	6.212	6.250	VV	24	418	0.15%	0.071%
24	6.267	6.250	6.280	VV	39	440	0.15%	0.075%
25	6.301	6.280	6.310	VV	23	353	0.12%	0.060%
26	6.368	6.310	6.458	VV	34	2190	0.76%	0.374%
27	6.477	6.458	6.510	VV	19	484	0.17%	0.083%
28	6.531	6.510	6.560	VV	34	584	0.20%	0.100%
29	6.569	6.560	6.591	VV	24	252	0.09%	0.043%
30	6.606	6.591	6.616	VV	23	255	0.09%	0.044%
31	6.629	6.616	6.644	VV	31	345	0.12%	0.059%
32	6.652	6.644	6.661	VV	15	120	0.04%	0.020%
33	6.672	6.661	6.687	VV	19	169	0.06%	0.029%
34	6.716	6.687	6.740	VV	24	380	0.13%	0.065%
35	6.814	6.740	6.825	PV	25	836	0.29%	0.143%
36	6.867	6.825	6.900	VV	26	776	0.27%	0.132%

37	6.950	6.900	7.014	VV	44	1129	0.39%	0.193%
38	7.020	7.014	7.033	VV	22	162		
39	7.096	7.033	7.126	VV	27	937		
40	7.142	7.126	7.184	VV	13	349		
41	7.203	7.184	7.241	VV	24	493		
42	7.424	7.241	7.591	VV	225	21059		
43	7.614	7.591	7.643	VV	33	781	0.27%	0.133%
44	7.653	7.643	7.671	VV	28	345	0.12%	0.059%
45	7.752	7.671	7.811	VV	101	5525	1.92%	0.943%
46	7.899	7.811	7.961	VV	172	8993	3.13%	1.536%
47	8.060	7.961	8.203	VV	162	16806	5.84%	2.870%
48	8.228	8.203	8.253	VV	108	2832	0.98%	0.484%
49	8.264	8.253	8.358	VV	107	5377	1.87%	0.918%
50	8.366	8.358	8.536	VV	84	5255	1.83%	0.897%
51	8.598	8.536	8.627	VV	43	1246	0.43%	0.213%
52	8.646	8.627	8.662	VV	35	468	0.16%	0.080%
53	8.796	8.662	9.024	VV	5002	287600	100.00%	49.104%
54	9.040	9.024	9.083	VV	40	1399	0.49%	0.239%
55	9.113	9.083	9.132	VV	54	1232	0.43%	0.210%
56	9.147	9.132	9.163	VV	41	610	0.21%	0.104%
57	9.173	9.163	9.191	VV	38	475	0.17%	0.081%
58	9.233	9.191	9.280	VV	51	1656	0.58%	0.283%
59	9.325	9.280	9.336	VV	26	711	0.25%	0.121%
60	9.350	9.336	9.384	VV	37	750	0.26%	0.128%
61	9.398	9.384	9.440	VV	28	816	0.28%	0.139%
62	9.460	9.440	9.514	VV	31	1049	0.36%	0.179%
63	9.530	9.514	9.550	VV	29	503	0.18%	0.086%
64	9.564	9.550	9.582	VV	28	448	0.16%	0.077%
65	9.647	9.582	9.665	VV	30	1108	0.39%	0.189%
66	9.691	9.665	9.711	VV	23	499	0.17%	0.085%
67	9.727	9.711	9.748	VV	23	440	0.15%	0.075%
68	9.773	9.748	9.798	VV	27	570	0.20%	0.097%
69	9.849	9.798	9.886	VV	39	1350	0.47%	0.230%
70	9.915	9.886	9.967	VV	35	1017	0.35%	0.174%
71	10.005	9.967	10.048	VV	31	942	0.33%	0.161%
72	10.065	10.048	10.112	VV	34	506	0.18%	0.086%
73	10.130	10.112	10.171	VV	37	623	0.22%	0.106%
74	10.192	10.171	10.210	VV	43	541	0.19%	0.092%
75	10.400	10.210	10.535	VV	118	12689	4.41%	2.166%
76	10.622	10.535	10.769	VV	519	27168	9.45%	4.639%
77	10.786	10.769	10.828	VV	34	941	0.33%	0.161%
78	10.837	10.828	10.858	VV	33	436	0.15%	0.074%
79	10.883	10.858	10.911	VV	32	704	0.24%	0.120%
80	10.945	10.911	10.996	VV	39	1044	0.36%	0.178%
81	11.048	10.996	11.108	VV	40	1184	0.41%	0.202%
82	11.122	11.108	11.164	VV	23	533	0.19%	0.091%
83	11.245	11.164	11.345	VV	32	1425	0.50%	0.243%
84	11.373	11.345	11.390	PV	23	468	0.16%	0.080%
85	11.413	11.390	11.451	VV	37	791	0.28%	0.135%
86	11.461	11.451	11.498	VV	31	591	0.21%	0.101%
87	11.540	11.498	11.563	VV	34	719	0.25%	0.123%
88	11.577	11.563	11.604	VV	24	385	0.13%	0.066%
89	11.628	11.604	11.671	VV	31	672	0.23%	0.115%

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90	11.690	11.671	11.724	VV	38	605	0.21%	0.103%
91	11.755	11.724	11.782	VV	28	674		
92	11.808	11.782	11.824	VV	30	410		
93	11.880	11.824	11.895	VV	24	768		
94	11.919	11.895	11.940	VV	23	436		
95	11.960	11.940	11.974	VV	24	307		
96	11.996	11.974	12.052	VV	28	868	0.30%	0.148%
97	12.076	12.052	12.144	VV	23	1019	0.35%	0.174%
98	12.156	12.144	12.186	VV	18	385	0.13%	0.066%
99	12.233	12.186	12.285	VV	23	961	0.33%	0.164%
100	12.315	12.285	12.335	VV	41	599	0.21%	0.102%
101	12.369	12.335	12.405	PV	29	634	0.22%	0.108%
102	12.493	12.405	12.522	VV	27	1088	0.38%	0.186%
103	12.579	12.522	12.624	VV	32	1032	0.36%	0.176%
104	12.643	12.624	12.656	VV	45	463	0.16%	0.079%
105	12.672	12.656	12.689	VV	33	537	0.19%	0.092%
106	12.746	12.689	12.795	VV	51	2397	0.83%	0.409%
107	12.812	12.795	12.838	VV	61	1098	0.38%	0.188%
108	12.878	12.838	12.914	VV	55	1976	0.69%	0.337%
109	12.927	12.914	12.971	VV	51	1247	0.43%	0.213%
110	13.067	12.971	13.127	VV	187	9972	3.47%	1.703%
111	13.195	13.127	13.316	VV	368	18975	6.60%	3.240%
112	13.329	13.316	13.352	VV	36	441	0.15%	0.075%
113	13.363	13.352	13.410	VV	32	504	0.18%	0.086%
114	13.438	13.410	13.472	VV	16	557	0.19%	0.095%
115	13.501	13.472	13.519	VV	39	706	0.25%	0.121%
116	13.550	13.519	13.581	VV	31	806	0.28%	0.138%
117	13.609	13.581	13.675	VV	24	923	0.32%	0.158%
118	13.691	13.675	13.713	VV	28	438	0.15%	0.075%
119	13.731	13.713	13.777	VV	25	715	0.25%	0.122%
120	13.923	13.777	14.013	VV	366	19473	6.77%	3.325%
121	14.120	14.013	14.281	VV	131	12867	4.47%	2.197%
122	14.318	14.281	14.357	VV	35	915	0.32%	0.156%
123	14.367	14.357	14.390	VV	23	400	0.14%	0.068%
124	14.435	14.390	14.474	VV	34	1050	0.37%	0.179%
125	14.483	14.474	14.507	VV	18	311	0.11%	0.053%
126	14.522	14.507	14.538	VV	28	404	0.14%	0.069%
127	14.551	14.538	14.579	VV	30	485	0.17%	0.083%
128	14.597	14.579	14.611	VV	26	315	0.11%	0.054%
129	14.640	14.611	14.685	VV	29	646	0.22%	0.110%
130	14.698	14.685	14.717	VV	19	250	0.09%	0.043%
131	14.736	14.717	14.769	VV	18	376	0.13%	0.064%
132	14.792	14.769	14.820	VV	21	359	0.12%	0.061%
133	14.902	14.820	14.925	PV	19	925	0.32%	0.158%
134	14.955	14.925	14.975	VV	24	528	0.18%	0.090%
135	15.063	14.975	15.172	VV	69	4266	1.48%	0.728%
136	15.224	15.172	15.275	VV	32	1080	0.38%	0.184%
137	15.312	15.275	15.324	VV	16	394	0.14%	0.067%
138	15.412	15.324	15.428	VV	41	1560	0.54%	0.266%
139	15.446	15.428	15.506	VV	34	1323	0.46%	0.226%
140	15.517	15.506	15.593	VV	37	1034	0.36%	0.176%
141	15.621	15.593	15.645	VV	17	458	0.16%	0.078%

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0.21% 0.103%

Manual IntegrationsAPPROVED

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142	15.669	15.645	15.712	VV	30	767	0.27%	0.131%
143	15.758	15.712	15.776	PV	37	897		
144	15.795	15.776	15.810	VV	43	568		
145	15.901	15.810	15.926	VV	54	2669		
146	15.965	15.926	16.021	VV	56	2188		
147	16.033	16.021	16.084	VV	30	729		
148	16.198	16.084	16.317	VV	426	20723	7.21%	3.538%
149	16.331	16.317	16.366	VV	28	559	0.19%	0.095%
150	16.389	16.366	16.438	VV	32	1041	0.36%	0.178%
151	16.478	16.438	16.498	VV	41	937	0.33%	0.160%
152	16.516	16.498	16.530	VV	22	335	0.12%	0.057%
153	16.544	16.530	16.596	VV	29	676	0.24%	0.115%
154	16.615	16.596	16.635	PV	34	387	0.13%	0.066%
155	16.653	16.635	16.689	VV	19	443	0.15%	0.076%
156	16.705	16.689	16.753	VV	10	187	0.06%	0.032%
157	16.789	16.753	16.837	VV	19	537	0.19%	0.092%
158	16.851	16.837	16.877	VV	25	271	0.09%	0.046%
159	16.899	16.877	16.917	PV	25	323	0.11%	0.055%
160	16.934	16.917	16.968	VV	30	355	0.12%	0.061%
161	17.026	16.968	17.076	PV	19	433	0.15%	0.074%
Sum of corrected areas:						585690		

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FB053025.M Thu Jun 05 02:06:14 2025